## Refine Search

## Search Results -

Terms	Documents		
terminoloside	0		

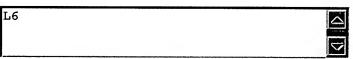
US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:











## **Search History**

DATE: Wednesday, June 06, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count		Set Name result set			
DB=USPT;	PLUR=YES; OP=OR						
<u>L6</u>	terminoloside		0	<u>L6</u>			
<u>L5</u>	L1 near3 extract near10 method		2.	<u>L5</u>			
<u>L4</u>	L1 near3 extract near10 purifying		0	<u>L4</u>			
<u>L3</u>	L1 near3 extract near purifying	ļ	0	<u>L3</u>			
DB=PGPB, $USPT$ , $USOC$ , $EPAB$ , $JPAB$ , $DWPI$ , $TDBD$ ; $PLUR=YES$ ; $OP=OR$							
<u>L2</u>	L1 near3 extract	32.	3	<u>L2</u>			
<u>L1</u>	centella near1 asiatica	60-	4	<u>L1</u>			

END OF SEARCH HISTORY

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:17:27 ON 06 JUN 2007

=> file reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 13:17:38 ON 06 JUN 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JUN 2007 HIGHEST RN 936615-27-9 DICTIONARY FILE UPDATES: 5 JUN 2007 HIGHEST RN 936615-27-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> file ca

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST

5.40
5.61

FILE 'CA' ENTERED AT 13:18:06 ON 06 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing

of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 31 May 2007 VOL 146 ISS 24 FILE LAST UPDATED: 31 May 2007 (20070531/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

, i 🔏

L26 L1

=> d 12 1-6

- L2ANSWER 1 OF 6 CA COPYRIGHT 2007 ACS on STN
- 146:128051 CA AN
- TI Cosmetic use of madecassoside and/or terminoloside as agent preventing or reducing the adhesion of microorganisms on the surface of the skin and/or the mucous membranes
- IN Potin, Anthony
- L'Oreal, Fr. PA
- SO Fr. Demande, 17pp.

CODEN: FRXXBL

- DTPatent
- LA French

FAN.CNT 1

	PATENT NO.			KIND	DATE	APPLICATION NO.	DATE	
				-				
PI	FR	28881	14		A1	20070112	FR 2005-52090	20050707
PRAI	FR	2005-	52090			20050707		
RE.CN	$\mathbf{T}$	7	THERE	ARE	7 CITE	REFERENCES	AVAILABLE FOR THIS REC	CORD

R ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 2 OF 6 CA COPYRIGHT 2007 ACS on STN L2
- AN143:372800 CA
- TI Madecassoside- immune regulation of psoriasis-like disorders by natural anti-inflammatory active ingredient
- ΑU Lepetit, J.-C.
- CS Division Serdex, Bayer Sante Familiale, Fr.
- SO SOFW Journal (2005), 131(4), 28, 30, 32, 34 CODEN: SOFJEE; ISSN: 0942-7694
- Verlag fuer Chemische Industrie H. Ziolkowsky PB
- DT Journal
- LA English
- ANSWER 3 OF 6 CA COPYRIGHT 2007 ACS on STN L2
- AN 141:28602 CA
- TI Extracts of Centella asiatica rich in madecassoside and terminoloside
- IN Loiseau, Alain; Sene, Gerard; Theron, Eric
- Roche Consumer Health Ltd, Switz. PA
- Fr. Demande, 45 pp. SO
- CODEN: FRXXBL DTPatent
- French
- FAN CNT 1

FAN	.CNT 1				
	PATENT NO.	KIND	DATE ,	APPLICATION NO.	DATE
ΡI	FR 2848117	A1	20040611	FR 2002-15613	20021210
	FR 2848117	B1	20060804	•	
	CA 2509421	A1	20040729	CA 2003-2509421	20031210
	WO 2004062678	A1	20040729	WO 2003-FR3651	20031210

```
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
               LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
          NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
      AU 2003296799
                                      20040810
                                                   AU 2003-296799
                                                                               20031210
                              A1
      EP 1569672
                              Α1
                                      20050907
                                                   EP 2003-815106
                                                                               20031210
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
      CN 1774257
                              Α
                                      20060517
                                                    CN 2003-80109597
                                                                               20031210
      JP 2006516962
                              Т
                                      20060713
                                                    JP 2004-566117
                                                                               20031210
      US 2006106206
                              A1
                                      20060518
                                                    US 2005-537936
                                                                               20051122
PRAI FR 2002-15613
                              Α
                                      20021210
                                      20031210
      WO 2003-FR3651
                              W
RE.CNT 4
                THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
      ANSWER 4 OF 6 CA COPYRIGHT 2007 ACS on STN
AN
      139:265906 CA
TI
      An improved HPLC method for quantitative determination of six triterpenes
      in Centella asiatica extracts and commercial products
IΙΑ
      Schaneberg, B. T.; Mikell, J. R.; Bedir, E.; Khan, I. A.
CS
      National Center for Natural Products research, USA
SO
      Pharmazie (2003), 58(6), 381-384
      CODEN: PHARAT; ISSN: 0031-7144
PB
      Govi-Verlag Pharmazeutischer Verlag GmbH
DT
      Journal
LΑ
      English
RE.CNT 13
                THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
      ANSWER 5 OF 6 CA COPYRIGHT 2007 ACS on STN
ΑN
      136:82637 CA
TI
      Medicinal foodstuffs. XXVII. Saponin constituents of gotu kola (2):
      structures of new ursane- and oleanane-type triterpene oligoglycosides,
      centellasaponins B, C, and D, from Centella asiatica cultivated in Sri
      Lanka
ΑŲ
     Matsuda, Hisashi; Morikawa, Toshio; Ueda, Hiroki; Yoshikawa, Masayuki
CS
      Kyoto Pharmaceutical University, Kyoto, 607-8412, Japan
SO
      Chemical & Pharmaceutical Bulletin (2001), 49(10), 1368-1371
      CODEN: CPBTAL; ISSN: 0009-2363
PB
      Pharmaceutical Society of Japan
DT
      Journal
LA
      English
                THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 17
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L2
     ANSWER 6 OF 6 CA COPYRIGHT 2007 ACS on STN
AN
      113:187989 CA
     Spectroscopic determination of structures of triterpenoid trisaccharides
ΤI
      from Centella asiatica
AU
     Sahu, Niranjian P.; Roy, Subodh K.; Mahato, Shashi B.
CS
      Indian Inst. Chem. Biol., Jadavpur, 700 032, India
so
     Phytochemistry (1989), 28(10), 2852-413
     CODEN: PYTCAS; ISSN: 0031-9422
DT
     Journal
```

LA

English

## => d 12 1-6 an ab

- L2 ANSWER 1 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 146:128051 CA
- AB Cosmetic use of madecassoside and/or terminoloside as an agent preventing or reducing the adhesion of micro-organisms on the surface of the skin and/or the mucosa is claimed. Efficacy of a solution of 10% madecassoside in prevention of Staphylococcus aureus to the epidermis is shown. Formulation of a cosmetic emulsion containing 5% madecassoside is disclosed.
- L2 ANSWER 2 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 143:372800 CA
- AB The active ingredient, biol. activities, and cosmetic application of Madecassoside are discussed. It also discusses the pharmaceutical applications of Madecassoside.
- L2 ANSWER 3 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 141:28602 CA
- AB The present invention relates to a method of preparation of an extract of C. asiatica containing a mixture of madecassoside and terminoloside. The mixture of
  - madecassoside and terminoloside is obtained with a purity >95% compared to the weight of the extract It also relates to the cosmetic and pharmaceutical uses of this composition, in particular as an anti-inflammatory drug. Thus, a formulation contained C. asiatica extract 1.0, Beheneth-10 1.5, Beheneth-25 1.5, dicaprylyl carbonate 5.0, hexyl laurate 5.0, isohexadecane 5.0, caetaryl isononanoate 5.0, Dimethicone 1.0, behenyl alc. 2.0, hydrogenated vegetable glycerides 2.0, phenoxyethanol and paraben 0.5, tocopheryl acetate 0.5, glycerin 3.0, butylene glycol 2.0, xanthan gum 0.1, and Carbomer 0.2%.
- L2 ANSWER 4 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 139:265906 CA
- AB An improved HPLChHPLC qual. and quant. method of 6 triterpenes (asiaticoside, madecassoside, asiatic acid, madecassic acid, terminolic acid, and asiaticoside-B) in Centella asiatica (raw plant material and prepns.) is described in this paper. After 50 min the 6 active triterpenes were separated and detected in the MeOHic extract at a limit of 0.01
  - $\mu$ g/mL. The method uses a Phenomenex Aqua 5 $\mu$  C18 (200 Å) column as the stationary phase, a gradient mobile phase of water (0.1% TFA), acetonitrile (0.1% TFA), and Me tert-Bu ether (0.1% TFA), and UV detection at 206 nm. The correlation coeffs. for the calibration curves and the recovery rates ranged from 0.995 to 0.999 and from 98.39% to 100.02%, resp. The qual. and quant. results are discussed.
- L2 ANSWER 5 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 136:82637 CA
- AB Ursane- and oleanane-type triterpene oligoglycosides, centellasaponins B, C, and D, were isolated from the aerial parts of Centella asiatica (L.) Urban cultivated in Sri Lanka together with madecassoside, asiaticoside, asiaticoside B, and scheffoleoside A. The chemical structures of centellasaponins B (I), C, and D were determined on the basis of chemical and physicochem. evidence to be madecassic acid  $28-O-\beta-D-$ glucopyranosyl (1→6)- $\beta-D-$ glucopyranoside, madasiatic acid  $28-O-\alpha-L-$ rhamnopyranosyl (1→4)- $\beta-D-$ glucopyranoside, and  $3\beta$ ,  $6\beta$ , 23-trihydroxyolean-12-en-28-oic acid  $28-O-\alpha-L-$ rhamnopyranosyl (1→4)- $\beta-D-$ glucopyranosyl (1→6)- $\beta-D-$ glucopyranoside, resp.
- L2 ANSWER 6 OF 6 CA COPYRIGHT 2007 ACS on STN
- AN 113:187989 CA
- AB The structures of 2 new triterpenoid trisaccharides, asiaticoside A (I)

and asiaticoside B (II) from C. asiatica were elucidated by spectroscopic anal.